

REMARKS

The Office Action in the above-identified application has been carefully considered and this amendment has been presented to place this application in condition for allowance.

Accordingly, reexamination and reconsideration of this application are respectfully requested.

Claims 1-2 and 6-14 are in the present application. It is submitted that these claims were patentably distinct over the prior art cited by the Examiner, and that these claims were in full compliance with the requirements of 35 U.S.C. § 112. The changes to the claims, as presented herein, are not made for the purpose of patentability within the meaning of 35 U.S.C. sections 101, 102, 103 or 112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicant is entitled. Claims 3 and 4 are canceled.

Claims 1, 2, and 6-14 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Levine et. al. (U.S. Patent 4,739,495) in view of Chen et. al. (Published U.S. Patent Application 2004/0169746).

The limitations of dependent claims 3 and 4 have been incorporated into independent claims 1 and 11. Claim 3 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Levine in view of Chen and Gover et al. (U.S. Patent 4,833,462). Claim 4 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Levine in view of Chen and Aufrichtig et al. (U.S. Patent 6,661,456).

In the present invention "said solid state image elements being grouped in sets of red, green and blue colored pixels." (Claims 1 and 11) This is a standard approach used when displaying RGB signals having separate red, green, and blue components. (Specification page

29, lines 11-20) The present invention includes “a horizontal cursor operated in the vertical direction on said screen and displayed in white, and a vertical cursor operated in the horizontal direction on said screen and displayed in red, green or blue based on the color of the defective pixel at said position and flickering if the defective pixel is not previously known.” (Claims 1 and 11) This limitation is supported in the specification, for example at page 28, line 10 to page 29, line 5, and shown in Figure 10. In this manner, the color of the vertical cursor line is determined by the color corresponding to the defective pixel at the position of the cursor.

The Examiner contends Gover’s disclosure of displaying different color cursors is analogous. (Office Action page 6) However, Gover simply says that the cursor color can be changed to contrast with the background. (Column 1, lines 28-33) Gover does not disclose matching the color to the color of the defective pixel as required in the present invention. Moreover, Gover teaches just the opposite in choosing a contrasting color rather than a matching color as taught in the present invention. Further, Gover does not discuss specific red, green, or blue colors to correspond with the RGB signals.

The Examiner further contends Aufrichtig’s disclosure of displaying a color-coded overlay is analogous. (Office Action page 7) However, Aufrichtig discloses “where color coding is used, different colors characterize different detector defects.” (Column 4, lines 9-10) Hence Aufrichtig uses different colors corresponding to the type of defect; whereas the present invention’s red, green, and blue colors correspond to the type of pixel, not the type of defect. Further, Aufrichtig does not specific red, green, or blue colors to correspond with the RGB signals.

Accordingly, any combination of Levine, Chen, Gover and Aufrichtig fails to obviate the present invention, and the rejected claims should now be allowed.

Claim 3 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Levine in view of Chen and Gover et al. (U.S. Patent 4,833,462). Claim 4 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Levine in view of Chen and Aufrichtig et al. (U.S. Patent 6,661,456). Claims 3 and 4 have been canceled. Moreover, for the reasons discussed above, Gover and Aufrichtig fail to meet the red, green, and blue colored pixel and cursor limitations of the present claims. Accordingly, this rejection is moot.

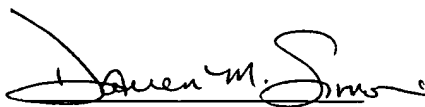
In view of the foregoing amendment and remarks, it is respectfully submitted that the application as now presented is in condition for allowance. Early and favorable reconsideration of the application are respectfully requested.

No additional fees are deemed to be required for the filing of this amendment, but if such are, the Examiner is hereby authorized to charge any insufficient fees or credit any overpayment associated with the above-identified application to Deposit Account No. 50-0320.

If any issues remain, or if the Examiner has any further suggestions, he/she is invited to call the undersigned at the telephone number provided below. The Examiner's consideration of this matter is gratefully acknowledged.

Respectfully submitted,
FROMMER LAWRENCE & HAUG LLP

By:

A handwritten signature in black ink, appearing to read "Darren M. Simon", written over a horizontal line.

Darren M. Simon
Reg. No. 47,946
(212) 588-0800